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IN THE UNITED STATES ELECTED OFFICE (EO/US)

International Application No.:

PCT/NO99/00116

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Title:

Catalyst System For Ethylene Polymerisations

Attorney's Docket No.:

FRD-043

Box PCT, Attention: EO/US

Commissioner of Patents and Trademarks

Washington, D. C. 20231

PRELIMINARY AMENDMENT

Please amend the application as follows, without prejudice.

IN THE CLAIMS

Please amend claims 1-12.

(amended) A catalyst system for [the] polymerisation of ethylene, comprising chromium axide and a metallocene supported on an inorganic support, characterised by:

- a) said support being a particulate inorganic oxide;
- b) [the] chromium of said chromium oxide being in a reduced oxidation state,

and

c) a metallocene compound having [the] <u>a</u> formula:

Ch₂ZrR'R"

wherein each Cp, being equal or different, is an unsubstituted or substituted cyclopentadienyl compound, and R' and R", independant of each other, are selected from the group [comprising] consisting of alkyls having 1 to 6 carbon atoms, unsubstituted or substituted benzyl, and phenoxy substituted with alkyls having 1 to 6 carbon atoms, and R' or R" may be a halide.

2. (amended) A catalyst system according to claim 1, characterised in that the cyclopentadienyl compound is substituted with radicals selected from the group [comprising]

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